

TrueNet®

Category 5e FMK RJ45 Flush Mount Outlets

Issue 2



Flush Mount Outlet

The Flush Mount Outlet is a high speed data and voice transmission 8-way RJ45 outlet assembly. It is suitable for the direct termination of 100Ω twisted pair plastic insulated copper wires to LSA-PLUS® insulation displacement connectors.

Features:

- Category 5e performance
- The outlet clips directly into Clipsal/HPM faceplates
- LSA-PLUS silver-plated 45° angled contacts for the most secure and reliable connection available
- Wiring code label provides both 568A and 568B wiring formats

Specifications

Environment for use:.....	Indoors, in closed rooms
Operation temperature range:	-20°C to + 60°C
Relative humidity:	≤93% non-condensing
RJ Socket, 8 positions, general specification:	FCC 68.500
.....	IEC 603-7
Current rating at 60°C ambient:	1A
Dielectric strength:	≥1.5 kVAC
RJ Interface resistance:	≤20mΩ
Wire diameter range for solid & stranded copper conductors:	0.50 – 0.65mm*(24-22 AWG)
Wire Insulation diameter range (PE, PVC):	1.04 – 1.40mm

* If any conductors have been terminated, reversal to smaller conductors is no longer possible.

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Transmission, performance and reliability: ≥TIA/EIA 568-A-5 Category 5e
 ≥ISO/IEC 11801 Class E
 Number of plug insertion cycles: ≥750
 Number of wire terminations
 ADC KRONE tool: ≥200
 110 tool: ≥100
 Flammability of plastic components: UL 94V-0
 Safety: UL 1863

ACMA Compliant
 RoHS compliant to the European Union Directive 2002/95/EC

Ordering Information

Description	Quantity	Colour	Product No.
FMK RJ45 Flush Mount Outlet	Bag of 10	White	6467 4 072-00
FMK RJ45 Flush Mount Outlet	Bag of 10	Black	6467 4 072-10
FMK RJ45 Flush Mount Outlet	Bag of 10	Grey	6467 4 072-20
FMK RJ45 Flush Mount Outlet	Bag of 10	Ivory	6467 4 072-30
FMK RJ45 Flush Mount Outlet	Bag of 10	Blue	6467 4 072-40
FMK RJ45 Flush Mount Outlet	Bag of 10	Red	6467 4 072-50
FMK RJ45 Flush Mount Outlet	Box of 50	White	6467 6 072-00
FMK RJ45 Flush Mount Outlet	Box of 100	White	6467 7 072-00

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